

INTERNATIONAL SEARCH REPORT

Publication No.
PCT/SE 03/01578

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61B 1/253

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61B, A61C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	FR 2642298 A1 (BAGUR PHILIPPE ET NEBOT DANIEL), 3 August 1990 (03.08.90), figures 1-2, abstract	1-10
Y	EP 0314657 A1 (INVO AB), 3 May 1989 (03.05.89), abstract	1-10
Y	US 2228169 A (E. S. KEOGH, JR., ET AL), 7 January 1941 (07.01.41), column 1, line 1 - line 49, figures 1,3, abstract	1-10
Y	US 3859987 A (HARALD HOLSTAD), 14 January 1975 (14.01.75), abstract	1-10

☒ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

28 October 2003

Date of mailing of the international search report

03-11-2003

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer
Nils Nordin/Els
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International Publication No.

PCT/SE 03/01578

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2393319 A (H. FREEDMAN), 22 January 1946 (22.01.46), figure 3, abstract --	1-10
A	US 5951284 A (JAMES A. LAKE), 14 Sept 1999 (14.09.99), figures 5-7, abstract -- -----	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

06/09/03

International Application No.

PCT/SE 03/01578

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
FR	2642298	A1	03/08/90	NONE		
EP	0314657	A1	03/05/89	SE	8704186 A	29/04/89
US	2228169	A	07/01/41	NONE		
US	3859987	A	14/01/75	CH	548192 A	30/04/74
				DE	2318239 A	25/10/73
				FR	2180816 A,B	30/11/73
				GB	1389645 A	03/04/75
				JP	49016278 A	13/02/74
				NO	127896 B	03/09/73
US	2393319	A	22/01/46	NONE		
US	5951284	A	14/09/99	NONE		